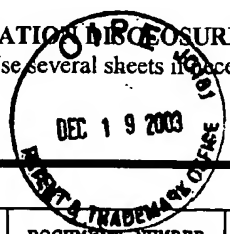


INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Docket Number (Optional) 17048		Application Number 10/670,094	
				Applicant(s) Juho Jumppanen			
				Filing Date September 24, 2003		Group Art Unit unassigned	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DB		3,240,775	3/15/66	Richard G. Schweiger			
DB		4,772,334	9/20/88	Hatanaka, et al.			

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
DB		63027496	2/5/88	JAPAN			ABSTRACT	
DB		102535	3/14/84	EPO			ABSTRACT	
DB		WO 02/27039	4/4/02	PCT			X	

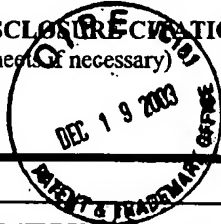
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
DB	Merck Index, Twelfth Edition, (1996)* p. 725;
DB	Petra T. Vanhooren and Erick J. Vandamme, "Review: L-fucose: occurrence physiological role, chemical, enzymatic and microbial synthesis", <u>J. Chem. Technol. Biotechnol.</u> 74:479-497 (1999)*, p. 483-484 and 495);

EXAMINER DM Brunsman	DATE CONSIDERED 12/1/04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE

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Docket Number (Optional)

17048

Application Number

10/670,094

Applicant(s)

Juho Jumppanen

Filing Date

September 24, 2003

Group Art Unit

unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
							X	
							X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DB		Defaye, J., et al., "An efficient synthesis of L-fucose and L-(4- ² H) fucose", <u>Carbohydrate Research</u> , 126, 165-169 (1984)*
DB		Gesson, J.-P., et al. "A Short Synthesis of L-Fucose and Analogs from D-Mannose", <u>Tetrahedron Letters</u> , Vo. 33, No. 25, pp. 3637-3640 (1992)*

EXAMINER

AM Brunsen

DATE CONSIDERED

12/8/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

